

Humco Holding Group, Inc.
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Texarkana, TX 75501
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Lemon Oil Terpeneless #1092

Date Prepared: 01/11/00

SECTION 1 PRODUCT IDENTIFICATION

Product Name: Lemon Oil Terpeneless #1092

FEMA No.: NA

CAS No.: NA

Emergency Telephone Numbers:

Humco Holding Group 800-662-3435

Chemtec 800-424-9300

SECTION 2 HAZARDOUS INGREDIENTS

Contains: SARA Title III – This product does not contain any Toxic Chemicals subject to the reporting requirements of Section 313 40 CFR Part 372.

SECTION 3 PHYSICAL DATA

HAZARD RATING SYSTEMS

		KEY	4 = Severe
Health	0		3 = Serious
Flammability	1		2 = Moderate
Reactivity	0		1 = Slight
			0 = None

Appearance: Clear pale yellow to green liquid having a characteristic lemon odor and taste.

Solubility: Soluble

Specific Gravity @ 25°C: .886

Flash Point: 114°F (TCC)

% Volatiles: NA

Boiling Point: NF

SECTION 4 FIRE FIGHTING MEASURES

Extinguishing Media: Foam, CO₂ and/or dry chemical

Special Firefighting Procedures: NF

Unusual Fire & Explosion Hazards: NF

Hazardous Combustion Products: Carbon monoxide, carbon dioxide and/or smoke.

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SECTION 5

HEALTH HAZARD DATA

Threshold Limit Value (ACGIH TLV): NF

Threshold Limit Value (OSHA PEL): NF

Carcinogenicity: NTP Monograph: NF

IARC Monograph: NF

Acute Toxicity Data

Oral LD50: >5g/kg (Rat)

Inhalation: NF

Dermal LD50: >5g/kg (Rabbit)

Target Organ Effect: May cause dermatitis in sunlight exposure after contact with skin.

Health Hazards (Acute & Chronic)

Ingestion: NF

Inhalation: Vapors may be irritating

Skin Contact: Liquid may be irritating.

Eye: Liquid may be irritating.

Other Effects

Ingestion: Liquid may be irritating to throat and upper respiratory tract.

Inhalation: Vapors may be irritating to nose, throat and upper respiratory tract.

Skin Contact: Liquid may be irritating to skin.

Eye Contact: Liquid may be irritating to eyes.

The health hazard information is based on laboratory animal test data for the individual components of this product in their pure form as provided under 29 CFR 1910.1200 (D) (5) (II). The user should consider the relevancy of this information in a manner consistent with its particular purpose.

SECTION 6

FIRST AID MEASURES

Ingestion: Administer water or milk to dilute. Contact a physician or local poison control center immediately. (Never administer anything by mouth to an unconscious person).

Inhalation: Remove to fresh air and contact a physician if necessary.

Skin Contact: The affected area should be thoroughly washed with soap and water. Flush with large quantities of water. If irritation persists, contact a physician.

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Eye Contact: Remove contact lenses. Flush immediately with cold clean water for at least 15 minutes. Contact a physician immediately.

SECTION 7

REACTIVITY DATA

This material presents no significant reactivity hazard. Hazardous polymerization will not occur and it will not react violently with water. Contact with highly reactive chemical oxidants should be avoided. If burned this product will produce carbon monoxide and/or carbon dioxide.

SECTION 8

PERSONAL PROTECTION

Eyes: The use of goggles or a face shield is recommended.

Respiratory: Respiratory protection is normally not required in well ventilated areas however, NIOSH approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

Other Protective Equipment: Chemical resistant gloves are recommended.

Ventilation: Ventilation meeting ACGIH standards should be employed.

Work/Hygienic Practices: Use good, personal hygienic practices. Limit exposure to product whenever possible. Wash after any contact. Thoroughly wash any contaminated clothing or shoes before reuse.

SECTION 9

ACCIDENTAL RELEASE MEASURES

Remove any sources of flame or sparks. If in a confined area NIOSH approved respiratory protection may be required. Absorb spills on vermiculite or other suitable absorbent material and remove to an approved disposal container. Dispose of in accordance with current state, local and federal laws and regulations.

SECTION 10

HANDLING & STORAGE

Store in full tight containers in a cool dry place, away from light.

The information contained herein is based on data considered accurate and reliable: Nevertheless, you should perform your own investigation and independent verification. NO warranty is expressed or implied regarding the accuracy or correctness of this data. Since the use of this information and the conditions of use of product are not within the control of Humco Holding Group, Inc., it is the user's obligation to determine the condition of safe use of the product.